

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) AUG 29 2002 Page 1 of 1	Application Number	09/811200
	Filing Date	March 16, 2001
	First Named Inventor	Neavin, Terence D.
	Art Unit	4732 1700
	Examiner Name	-LEYSON
	Attorney Case Number	51932US014

U.S. Patent Documents						
Exam. Init.*	Cite No.	Document Number		Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class
		Doc. Number-(Kind Code if Known)				
7-2	A1	US-	6,368,699	4/09/02	Gilbert et al.	448 212
7-2	A2	US-	01-0013668-A1	8/16/01	Neavin et al.	264 1.7
7-2	A3	US-	01-0011779-A1	8/09/01	Stover	264 1.7
7-2	A4	US-	01-0019182-A1	9/07/04 9/6/01	Hebrink et al.	264 TC 1700 1.6
	A5	US-				
	A6	US-				
	A7	US-				
	A8	US-				
	A9	US-				
	A10	US-				
	A11	US-				

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

*Examiner: <i>Joseph Leyson</i>	Date Considered: <i>4-18-03</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT	Attorney Docket No.:	Serial No.:
	51932USA4C	09/811,200
	APPLICANTS:	
	Neavin et al.	
	Filing Date:	Group:
	3/16/01	1722

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Dat if applicable
Q.L.	0,540,768	6/11/1895	Western	—	—	
Q.L.	2,803,552	8/20/57	Stedman	—	—	
Q.L.	3,022,178	2 8/20/62	Park et al.	106	13	
Q.L.	3,051,452	8/28/62	Nobel	259	4	
Q.L.	3,075,228	1/29/63	Elias	15	506	
Q.L.	3,124,639	3/10/64	Kahn	88	65	
Q.L.	3,182,965	5/11/65	Sluijters	259	4	
Q.L.	3,195,865	7/20/65	Harder	259	4	
Q.L.	3,212,909	10/19/65	Leigh	106	13	
Q.L.	3,557,265	1/19/71	Chisholm et al.	264	47	
Q.L.	3,565,985	2/23/71	Schrenk et al.	264	171	
Q.L.	3,610,729	10/5/71	Rogers	350	157	
Q.L.	3,687,589	8/29/72	Schrenk	425	109	
Q.L.	3,711,176	1/16/73	Alfrey, Jr. et al.	350	+	
Q.L.	3,759,647	9/18/73	Schrenk et al.	425	131	
Q.L.	3,773,882	11/20/73	Schrenk	264	171	
Q.L.	3,819,522	6/25/74	Zmoda	252	89	
Q.L.	3,825,645	7/23/74	Barthelmy et al. Fayet	264	177	
Q.L.	3,860,036	1/14/75	Newman, Jr.	138	45	
Q.L.	3,884,606	5/20/75	Schrenk	425	133.5	
Q.L.	3,897,356	7/29/75	Pociluyko	252	91	
Q.L.	4,061,462	12/6/77	Gianarelli et al. Gianarelli et al.	425	464	
Q.L.	4,144,011	3/13/79	Sponaugle	425	192R	
Q.L.	4,249,011	2/3/81	Wendling	—	—	
Q.L.	4,446,305	5/1/84	Rogers et al.	528	348	

EXAMINER Joseph Zeyman	DATE CONSIDERED 4-18-03
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT	Attorney Dock t No.:	Serial No.:
	51932USA4C	09/811,200
	APPLICANTS:	
	Neavin et al.	
	Filing Date:	Group:
	3/16/01	1722

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date if applicable
gc	4,478,909	10/23/84	Taniguchi et al.	428	331	
gc	4,520,189	5/28/85	Rogers et al.	528	331	
gc	4,521,588	6/4/85	Rogers et al.	528	363	
gc	4,525,413	6/25/85	Rogers et al.	428	212	
gc	4,540,623	9/10/85	Im et al.	428	220	
gc	4,720,426	1/19/88	Englert et al.	428	344	
gc	4,848,564	7/18/89	Scheller et al.	206	83.5	
gc	4,937,134	6/26/90	Schrenk et al.	428	213	
gc	5,094,788	3/10/92	Schrenk et al.	264	171	
gc	5,094,793	3/10/92	Schrenk et al.	264	171	
gc	5,103,337	4/7/92	Schrenk et al.	359	359	
gc	5,122,905	6/16/92	Wheatley et al.	359	586	
gc	5,122,906	6/16/92	Wheatley	359	586	
gc	5,126,880	6/30/92	Wheatley et al.	359	587	
gc	5,188,760	2/23/93	Hikmet et al.	252	299.01	
gc	5,211,878	5/18/93	Reiffenrath et al.	252	299.63	
gc	5,235,443	8/10/93	Barnik et al.	359	37	
gc	5,269,995	12/14/93	Ramanathan et al.	264	171	
gc	5,294,657	3/15/94	Melendy et al.	524	270	
gc	5,316,703	5/31/94	Schrenk	264	171	
gc	5,319,478	6/7/94	Fijnfschilling et al.	359	53	
gc	5,360,659	11/1/94	Arends et al.	428	216	
gc	5,389,324	2/14/95	Lewis et al.	264	171	
gc	5,448,404	9/5/95	Schrenk et al.	359	584	
gc	5,486,935	1/23/96	Kalmanash	359	37	

EXAMINER Joseph Beyron	DATE CONSIDERED 4-18-03
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED
AUG 07 2001
TC 1700



OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT	Attorney Docket No.:	Serial No.:
	51932USA4C	09/811,200
	APPLICANTS:	
	Neavin et al.	
	Filing Date:	Group:
	3/16/01	1722

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Dat if applicabl
gr	5,486,949	1/23/96	Schrenk et al.	359	498	
gr	5,540,978	7 6/30/96	Schrenk	428	212	
gr	5,568,316	10/22/96	Schrenk et al.	359	584	
gr	5,612,820	3/18/97	Schrenk et al.	359	498	
gr	5,629,055	5/13/97	Revol et al.	428	+	
gr	5,686,979	11/11/97	Weber et al.	349	96	
gr	5,699,188	12/16/97	Gilbert et al.	359	584	
gr	5,721,603	2/24/98	De Vaan et al.	349	194	
gr	5,744,534	4/28/98	Ishiharada et al.	524	442	
gr	5,751,388	5/12/98	Larson	349	96	
gr	5,759,467	6/2/98	Carter et al.	264	173.12	
gr	5,767,935	6/16/98	Ueda et al.	349	112	
gr	5,770,306	6/23/98	Suzuki et al.	428	328	
gr	5,783,120	7/21/98	Ouderkirk et al.	264	134	
gr	5,793,456	8/11/98	Broer et al.	349	98	
gr	5,808,794	9/15/98	Weber et al.	359	487	
gr	5,825,542	10/20/98	Cobb, Jr. et al.	359	487	
gr	5,825,543	10/20/98	Ouderkirk et al.	359	494	
gr	5,828,488	10/27/98	Ouderkirk et al.	359	487	
gr	5,882,774	3/16/99	Jonza et al.	428	212	
gr	5,940,149	8/17/99	Vanderwerf	349	5	
gr	5,962,114	10/5/99	Jonza et al.	428	212	
gr	5,965,247	10/12/99	Jonza et al.	428	212	
gr	5,976,424	11/2/99	Weber et al.	264	1.6	
gr	6,111,697	8/29/00	Merrill et al.	359	497	

EXAMINER Joseph Leyton	DATE CONSIDERED 4-18-03
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Page 3 of 4 of U.S. References

RECEIVED
AUG 07 2001
TC 1700



OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT		Attorney Docket No.:		Serial No.:			
		51932USA4C		09/811,200			
		APPLICANTS:					
		Neavin et al.					
		Filing Date:		Group:			
		3/16/01		1722			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date if applicable
JR		6,113,811	9/5/00	Kausch et al.	252	585	
JR		6,157,490	12/5/00	Wheatley et al.	359	589	
JR		6,179,948	1/30/01	Merrill et al.	156	229	
JR		6,207,260	3/27/01	Wheatley et al.	428	212	
JR		RE, 34,605	5/10/94	Schrenk et al.	359	359	

RECEIVED
AUG 07 2001
TC 1700

EXAMINER Joseph Teyson	DATE CONSIDERED 4-18-03
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



OMB N . 0651-0011

INFORMATION DISCLOSURE STATEMENT		Attorney Docket No.:	Serial No.:				
		51932USA4C	09/811,200				
		APPLICANTS:					
		Neavin et al.					
		Filing Date:	Group:				
		3/16/01	1722				
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation Yes/No	
JL	0 796 716	9/24/97	EPO	—	—	No	
JL	591 055	9/30/93 4/6/94	EPO	B32B	7/02	No	
JL	592 284	9/30/93 4/13/94	EPO	B32B	7/02	No	
JL	616 885	9/28/94	EPO	B21B	27/32	No Yes	
JL	24 35 807	2/12/76	Germany	B29F	3/04	No Yes	
JL	Hei 6[1994]41,335	2/15/94	Japan	—	—	No Yes	
JL	WO 92/11996	7/23/92	PCT	—	—	No	
JL	WO 95/17303	6/29/95	PCT	B32B	7/02	No	
JL	WO 95/17691	6/29/95	PCT	G02B	5/30	No	
JL	WO 95/17692	6/29/95	PCT	G02B	5/30	No	
JL	WO 95/17699	6/29/95	PCT	G02F	1/1333	No	
JL	WO 95/27919	4/6/95	PCT	G02B	27/28	No	
JL	WO 96/18691	6/20/96	PCT	—	—	No	
JL	WO 96/19347	6/27/96	PCT	B32B	7/02	No	
JL	WO 97/01440	1/16/97	PCT	B32B	27/36	No	
JL	WO 97/01774	1/16/97	PCT	G02B	1/10	No	
JL	WO 97/32226	9/4/97	PCT	G02B	5/30	No	
EXAMINER Joseph Leyman			DATE CONSIDERED 4-18-03				
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Page 1 of 2 of Foreign References

RECEIVED

AUG 07 2001

TC 1700



OMB N . 0651-0011

INFORMATION DISCLOSURE STATEMENT	Attorney Docket No.:	Serial No.:				
	51932USA4C	09/811,200				
	APPLICANTS:					
	Neavin et al.					
	Filing Date:	Group:				
	3/16/01	1722				
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Country	Class	Sub- Class	Translation Yes/No
92	WO 99/06203	2/11/99	PCT	B29C	47/00	No
92	WO 99/36248	7/22/99	PCT	B29C	47/70	No
92	WO 99/36262	7/22/99	PCT	B32B	23/00	No
92	WO 99/36812	7/22/99	PCT	G02B	5/30	No

RECEIVED
AUG 07 2001
TC 1700

EXAMINER <i>Joseph Zygon</i>	DATE CONSIDERED 4-18-03
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



OMB N . 0651-0011

INFORMATION DISCLOSURE STATEMENT		Attorney Docket No.:	Serial No.:
		51932USA4C	09/811,200
		APPLICANTS:	
		Neavin et al.	
		Filing Date:	Group:
		3/16/01	1722
Examiner Initial	OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)		
JK	Kirk Othmer Encyclopedia of Chemical Technology,, Vol. 8, Pp. 652-662 (4th Ed. 1993), pp. 652-661.		
JK	Ferry, Viscoelastic Properties of Polymers, John Wiley & Sons, New York, 1970, pp. 314-318.		
JK	Schrenk et al., Nanolayer polymeric optical films, Tappi Journal, pp. 169-174, June, 1992.		
JK	Weber et al., "Giant Birefringent Optics in Multilayer Polymer Mirrors", Science, Vol. 287, 3/31/2000, pp. 2451-2456, <i>American Association for the Advancement of Science.</i>		

RECEIVED
AUG 07 2001
TC 1700

EXAMINER <i>Joseph Layton</i>	DATE CONSIDERED <i>4-18-03</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	